



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 6, 2016

Kathy A. Bolan
Registration Consultant for Pacific Biocontrol Corporation
c/o Bolan Consulting
575 VIEWRIDGE DRIVE
ANGWIN, CA 94508

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Adding the pest
HICKORY SHUCKWORM (*Cydia caryana*)
Product Name: ISOMATE® FBW RING
EPA Registration Number: 53575-45
Application Date: 9/21/2015
OPP Decision Number: 515566

Dear Ms. Bolan:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

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If you have any questions, please contact Sandra Owusu-Ansah of my team by phone at (703) 347-0350 or via email at owusu-ansah.sandra@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is written in a cursive style with a large, sweeping initial 'A'.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

NOTIFICATION

LOT # _____

53575-15

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/06/2016



ISOMATE® FBW RING

A MATING DISRUPTION FORMULATION FOR FILBERTWORM (*Cydia latiferreana*),
HICKORY SHUCKWORM (*Cydia caryana*)

FOR ORGANIC PRODUCTION

ACTIVE INGREDIENTS:

(E,E)-8,10-Dodecadien-1-yl Acetate 88.93 %

OTHER INGREDIENTS 11.07 %

TOTAL 100.00 %

1.16 g active ingredients per dispenser

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID STATEMENT

- IF ON SKIN** ▪ Remove contaminated clothing.
- OR** ▪ Immediately rinse skin for 15-20 minutes using plenty of water.
- CLOTHING:** ▪ Contact a poison control center or doctor for treatment advice.
- IF IN EYES:** ▪ Hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, then continue rinsing.
- Contact a poison control center or doctor for treatment advice.
- HOT LINE NUMBER:** ▪ Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. You can call the poison control center at 1-800-222-1222.
- You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of this product.

PACIFIC BIOCONTROL CORPORATION

14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.

Telephone (360) 571-2247 or 1-800-999-8805

www.pacificbiocontrol.com

MADE IN JAPAN

EPA Est. No: 47265-JPN-01

EPA Reg. No: 53575-45

NET CONTENTS: 40 Dispenser Units

One dispenser contains 0.049 fl oz or 1.3 g

Total content of package: 1.96 fl oz or 52.0 g

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

It is CRITICAL that ISOMATE FBW RING is applied as directed.

Crops	Pomegranates and other pome fruits; hazelnuts and other tree nut crops.
Target Pests	Filbertworm (<i>Cydia latiferreana</i>), hickory shuckworm (<i>Cydia caryana</i>).
Rate	Minimum of 20 dispensers per acre (0.87 fl oz or 23.1 g a.i. per application). Do not exceed 150 g a.i. (or 130 dispensers) per acre per year.
Application	Place dispensers on lateral branches in upper third of tree canopy. Apply dispensers uniformly in the treated area.
Timing	Apply prior to filbertworm emergence in the spring. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
Note	Isomate FBW Ring suppresses mating of target pests. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by: <ul style="list-style-type: none"> a. Treatment of external sources of infestation with Isomate-FBW Ring. b. Treatment of external sources of infestation with an effective insecticide. c. Treatment of pheromone treated orchard with insecticide. <p>Areawide application is most effective. Supplementary applications of insecticide are advised when Isomate FBW Ring is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.</p>
STORAGE AND DISPOSAL	
Do not contaminate water, food or feed by storage or disposal.	
Pesticide Storage	Store in original unopened package in a dry location at temperatures below 40°F. To prevent contamination with food or feed, store only unopened product packages in cold storage facilities that are used for food or feed.
Pesticide Disposal	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
Container Handling	Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packet in the trash.

WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.